

**The ITC UltimatePDT System.
True System z Processing
on a budget.**

The ITC UltimatePDT (uPDT) technology solution is a complete ready to use mainframe application development system for IBM Independent Software Vendors (ISVs). uPDT systems offer a robust, reliable and attractively priced solution to meet today's requirements for the IBM System z mainframe development.

uPDT incorporates the IBM System z Personal Development Tool (zPDT) technology with state of the art Intel 64 bit IBM and Lenovo systems to work seamlessly with the Linux operating system and IBM System z software. The result is a low cost, seamless, fully capable mainframe computing system either for development or demonstration purposes.



The power of z

The IBM System z Personal Development Tool (zPDT) is a software-based application tool that provides an affordable application development and demonstration platform for commercially available products on System z. The zPDT enables a virtual System z architecture environment to run in full capacity on Intel platforms - such as a Lenovo laptop or IBM System.

This new tool can be very useful in supporting:

- Low cost IBM System z platform for ISV application development and testing
- Portable System z platform for training & education of applications and Operating System environments
- Demonstration of the ISV product by having a portable System z application demonstration platform
- Support developers in remote or multiple locations where having personal zPDT system(s) is more efficient and cost effective than dedicating larger server resources
- No need for a dedicated LPAR on existing systems
- Complete control of your own environment without risk to others.

The zPDT comes in three system sizes: one, two, or three virtual engines and can be enabled as separate uni-processors or as a multi-processor configuration. These virtual engines can be defined as System z general purpose processors, System z Integrated Information Processors (zIIPs), System z Application Assist Processors (zAAPs), and System z Integrated Facility for Linux (IFL).

All Inclusive

ITC takes this one step further by creating an underlying image that meets demanding System z development requirements for reliability. ITC has performed extensive research & development towards the design/build/test of the uPDT system gaining considerable experience in the process. What does this mean to you? The uPDT system, is ready to deploy immediately within your organization for productive application development use.

ITC's uPDT system includes the selected hardware platform (laptop, desktop or server) you desire, the IBM zPDT technology (USB Hardware key and the appropriate 1090 Code), Intel-based Linux (Red Hat or openSUSE), and the selected System z Operating system (z/OS, z/VM, z/VSE, z/Linux). The ITC uPDT system is a complete ready to use system that has been thoroughly tested and built to meet your requirements.













ITC will also provide you with Level 1 & 2 technical support for your uPDT system.

The ITC Difference

Since its formation, Information Technology Company, LLC (ITC) has pioneered the way in advancing mainframe technology. ITC was the first to distribute the IBM P/370 and P/390 systems, and the s390/Integrated Server. The company's expertise spans nearly 30 years working alongside the head scientists in Poughkeepsie. No other company has the background and experience with IBM like ITC.

It was only fitting that IBM chose ITC to be its partner in expanding their zPDT technology. With a vast customer base in the Federal, commercial, and international markets, ITC is well suited to establish zPDT and its benefits. It is the same expertise that has led to the refinement of the uPDT systems.

ITC provides a full range of optional services covering education, installation, customization, networking, and data management in support of your mainframe project.

Which one is right for you?	IBM ZPDT	ITC uPDT
IBM 1090 Hardware Key		
IBM 1090 Code		
IBM zPDT Annual Subscription		
IBM Approved Base System		
Preloaded Linux Operating System		
Preloaded System z Operating System		
Preloaded IBM 1090 Code		
zPDT Level 1/Level2 Technical Support		
Optional Services (Installation, Migration, Training)		

uPDT System at a Glance

IBM Product Number	zPDT USB Hardware Key (1090-L01, 1090-L02, 1090-L03) zPDT Software (5799-ADE); Release 41.22
Base Systems	uPDT Mobile - Lenovo ThinkPad w510 (i7 Quad-Core 920 2.0GHz Processor, 8—16 GB Memory, 500 GB SATA HDD) uPDT Midrange - IBM x3500 M3 (2.40 GHz Quad Core Processor, 8 -16 GB Memory, 4x 500 GB SATA HDD) uPDT Enterprise - IBM x3500 M3 (1x 3.333 GHz Six Core Processor, 12 - 24 GB Memory, 6x 300 GB SAS HDD)
Supported Software	z/OS Levels 1.9, 1.10, 1.11 z/VM Levels 5.3, 5.4, 6.1 z/VSE Level 4.1, 4.2 z/Linux OS Levels: openSUSE 11.2, Red Hat Enterprise Linux (RHEL) 5.4

Additional Information

To learn more about the IBM zPDT technology and how the ITC uPDT solution can help your organization, please visit our ITC website:

www.p390.com/updt.html

You can contact us through email:

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